

Converting Colors

Hex(B9D8EB)

Have a look what the booklet for
Hex(B9D8EB) contains.

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Color

Hex(B9D8EB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B9D8EB |
| RGB | 185, 216, 235 |
| RGB Percent | 73%, 85%, 92% |
| CMY | 0.2745, 0.1529, 0.0784 |
| CMYK | 0.21, 0.08, 0.00, 0.08 |
| HSL | 203°, 56%, 82% |
| HSV | 203°, 21%, 92% |
| XYZ | 59.5588, 65.4242, 88.0863 |
| YIQ | 208.8970, -24.5750, -0.6630 |

Conversions

Conversions Part 2

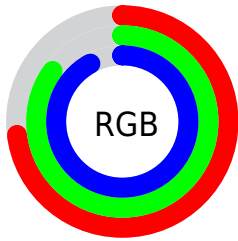
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 185, 204, 235 |
| Decimal | 12179691 |
| CIELab | 84.70, -6.20, -12.73 |
| CIELCh | 85, 14.161, 244.055 |
| Yxy | 65.4242, 0.2795, 0.3071 |
| Android (android.graphics.Color) | 4290369771 (0xFFB9D8EB) |
| YUV | 208.8970, 12.8688, -20.9577 |
| Hunter-Lab | 80.8852, -10.1128, -7.9489 |

Details

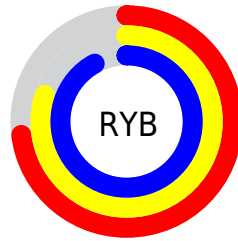
The Hex color **B9D8EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBCCB9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F2FFFF**, and **83A1B3** is the 20% darker color. If you saturate the color by 10%, you get **A2CFEB**, and if you desaturate by 10%, it is **D1E1EB**.

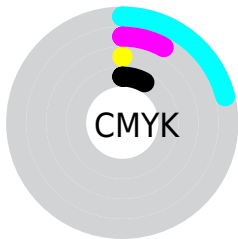
Distribution



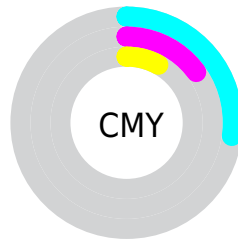
- Red (73%)
- Green (85%)
- Blue (92%)



- Red (73%)
- Yellow (80%)
- Blue (92%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D8EB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B9D8EB by changing the saturation by 10% instead.

 B9D8EB

 B9D8EB

FFFFFF

 9EBCCF

 F2FFFF

 83A1B3

 698798

 506E7F

 385566

 203E4E

 062837

 001421

 000009

 B9D8EB

 B9D8EB

 A2CFEB

 D1E1EB

 8AC6EB

 E8EAEB

 73BDEB

 FFF3EB

 5BB4EB

 FFFCEB

 44ABEB

 FFFFEB

 2CA2EB

 1599EB

 0092EB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2DBE2



B9D8EB



C7D4EE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9D8EB



EFCAD2



CDD7BD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B9D8EB



EBCCB9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDD3B9



B9D8EB



F0CBC5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9D8EB



E7CCDF



E9CFBC



BFDAC7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B9D8EB



D3D1EC



E9CFBC



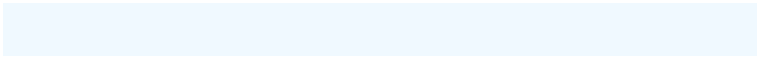
D3D6BB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B9D8EB



F0F9FF



B9EBCB



777C80



000000



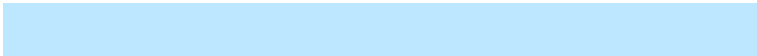
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9D8EB



BDE6FF



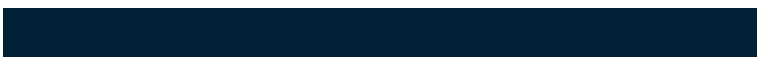
B9C0EB



6A7175



0070B5



002136

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EBB9D8



FFBDE6



EBE4B9



756A71



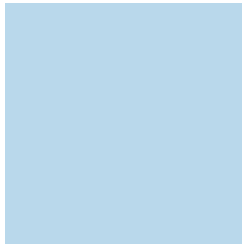
B50070



360021

Previews

White Background



This preview shows how the Hex color B9D8EB looks on a white background.

Color Contrast Check

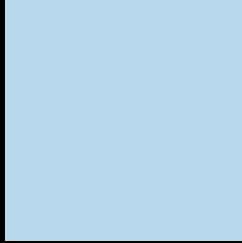
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B9D8EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

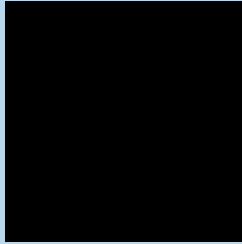
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

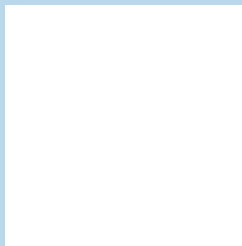
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9D8EB Background



This preview shows how black text looks on a background with the Hex color B9D8EB.



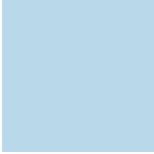
This preview shows how white text looks on a background with the Hex color B9D8EB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

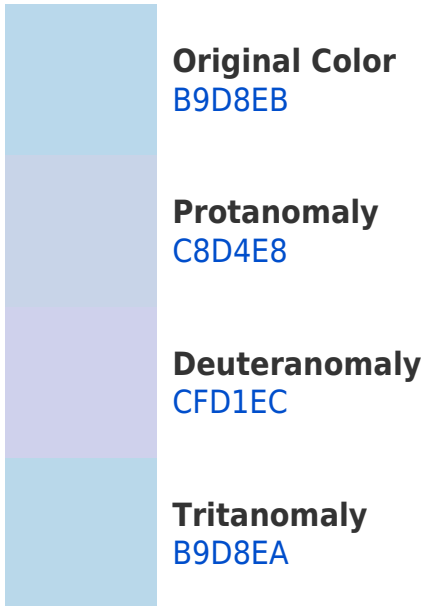
Dichromacy



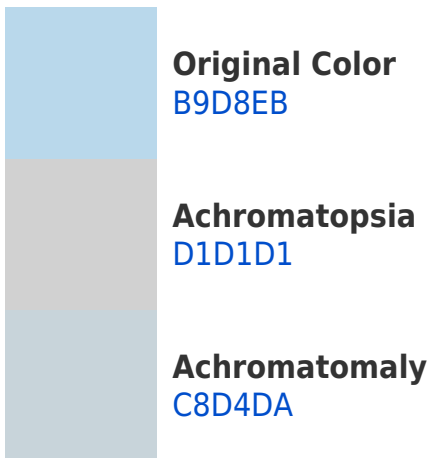


Tritanopia
B9D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D8EB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B9D8EB looks like.

```
.text, #text, p{  
    color:#B9D8EB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B9D8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D8EB
}
```

Border

The CSS property to change the border of an element to Hex B9D8EB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9D8EB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B9D8EB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B9D8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D8EB; -webkit-box-shadow:4px 4px  
4px 4px #B9D8EB; box-shadow:4px 4px 4px  
4px #B9D8EB }
```

Background

The CSS property to change the background color of an element to Hex B9D8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D8EB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B9D8EB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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